

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Short et al.

Examiner: S. Haq

Application No.: 10/560,210

Group Art Unit: 1641

Filed: May 5, 2006

Docket: P-7717 (102-681 PCT/US)

For: PLASMA
POLYMERISATION METHODS FOR
THE DEPOSITION OF CHEMICAL
GRADIENTS AND SURFACES
DISPLAYING GRADIENT OF
IMMOBILISED BIOMOLECULES

Dated: July 10, 2008

Confirmation No.: 2947

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Dated: July 10, 2008

Signature: K.J. Goodhand



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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO RESTRICTION REQUIREMENT

Sir:

This in response to the Requirement for Restriction, mailed June 11, 2008, a reply to which is due July 11, 2008.

In the Office Action, the Examiner has required an election of species. Specifically, the Examiner states that the application contains claims directed to the following groups, which encompass patentably distinct species:

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- a. Binding entities (see claim 46);
- b. Functional group of the binding entities (see claim 45);
- c. Plasma monomers (see claims 54-67); and
- d. Substrates (see claim 76).

The Examiner has required election of a single species for each of the above-identified groups.

Applicants elect the following:

- a. Cells as the binding entity;
- b. Carboxyl group as the functional group of the binding entity;
- c. Carboxylic acid as the plasma monomer; and
- d. Plastics as the substrate.

The claims readable on the elected species are at least as follows: 44-46, 49-53, 55, 62 and 67-84.

Applicants have responded in full to the present Office Action. It is respectfully requested that consideration of the claims on the merits be commenced. Should the Examiner

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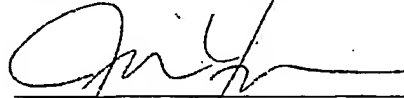
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have any questions, the Examiner is respectfully invited to contact the undersigned attorney at the telephone number set forth below.

Respectfully submitted,



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